

Title (en)  
SELF-CLOSING PIVOT HINGE

Title (de)  
SELBSTSCHLIESSENDES DREHSCHARNIER

Title (fr)  
PIVOT DE RAPPEL

Publication  
**EP 2049755 A1 20090422 (EN)**

Application  
**EP 07787749 A 20070719**

Priority  
• EP 2007057494 W 20070719  
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Abstract (en)  
[origin: WO2008009736A1] Self-closing pivot hinge The self-closing pivot hinge according to the invention comprises a first part attachable to a door/window and a second part attachable to a door/window frame. The first and second parts are rotatable with respect to each other about a rotation axis from a closed position to at least a first open position. The hinge further comprises a spring, functioning as a torsion spring, mounted along the rotation axis and providing a self-closing function to the pivot hinge. A pre-tensioning member is provided for engaging one end of the spring and applying a pre-tension to it. An adjusting mechanism enables adjustment of the position of the pre-tensioning member and hence the pre-tension applied to the spring.

IPC 8 full level  
**E05F 1/12** (2006.01)

CPC (source: EP)  
**E05D 5/0215** (2013.01); **E05D 5/0238** (2013.01); **E05D 7/04** (2013.01); **E05D 7/081** (2013.01); **E05D 11/1007** (2013.01); **E05D 11/105** (2013.01); **E05F 1/1215** (2013.01); **E05Y 2201/216** (2013.01); **E05Y 2201/234** (2013.01); **E05Y 2800/266** (2013.01); **E05Y 2800/296** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)  
See references of WO 2008009736A1

Cited by  
CN110761641A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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